

*FGRM 870-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
500200.04APPLICATION NO.
Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Nathan R. BrownFILING DATE
Concurrently herewithGROUP ART UNIT
Not Yet Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	AA	4,918,869	04/24/90	Kitta	51	131.1	
AB	AB	5,081,795	01/21/92	Tanaka et al.	51	131.1	
AB	AC	5,449,316	09/12/95	Strasbaugh	451	289	
AB	AD	5,624,299	04/29/97	Shendon	451	28	
AB	AE	5,635,083	06/03/97	Breivogel et al.	216	88	
AB	AF	5,948,204	09/07/99	Maveety et al.	156	345	
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK	63,052,967	03/07/98	JP			X	
	AL							
	AM							
	AN							
	AO							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	
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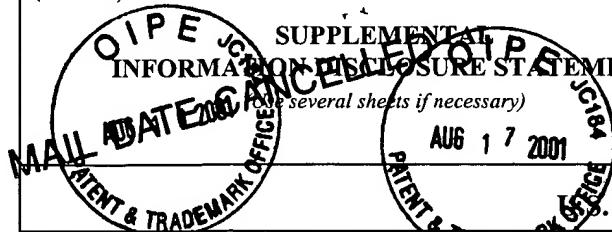
EXAMINER

DATE CONSIDERED

4/1/03

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 500200.04	APPLICATION NO. 09/909,580
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <small>(use several sheets if necessary)</small>		APPLICANT(S) Nathan R. Brown	
		FILING DATE July 20, 2001	GROUP ART UNIT 3729



PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	AQ 5,730,642	3/24/98	Sandhu et al.	451	6	
AS	AP 5,733,182	3/31/98	Muramatsu et al.	451	289	
AS	AO 5,766,058	6/16/98	Lee et al.	451	41	
AS	AN 5,769,692	6/23/98	Pasch et al.	451	41	
AS	AM 5,769,696	6/23/98	Lee et al.	451	287	
AS	AL 5,791,973	8/11/98	Nishio	451	41	
AS	AK 5,888,120	3/30/99	Doran	451	41	
AS	AJ 5,964,646	10/12/99	Kassir et al.	451	41	
AS	AI 5,997,385	12/7/99	Nishio	451	356	AUG 21 2001
AS	AH 6,019,868	2/1/00	Kimura et al.	156	345	RECEIVED
AS	AG 6,027,401	2/22/00	Saito et al.	451	398	2001
AS	AF 6,036,587	3/14/00	Tolles et al.	451	288	
AS	AE 6,050,882	4/18/00	Chen	451	41	
AS	AD 6,074,289	6/13/00	Murakami et al.	451	388	
AS	AC 6,083,090	7/4/00	Bamba	451	288	
AS	AB 6,093,085	7/25/00	Yellitz et al.	451	41	
AS	AA 6,135,858	10/24/00	Takahashi	451	41	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AS	AR 2,173,639	10/11/96	Canada				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AS							
AT							

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PATENT AND TRADEMARK OFFICE

DEC 04 2002

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09/909,580APPLICANT(S)
Nathan R. BrownFILING DATE
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3729

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	AA	5,769,697	06/23/98	Nishio	451	288	
	AB						
	AC						
	AD						
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	AI						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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EXAMINER

Adam J. Grant

DATE CONSIDERED

4/1/03

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FORM PTQ-1449
(REV.7-80)

FEB 27 2003

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	AA	5,643,053	7/1/97	Shendon	451	28	
AS	AB	5,738,574	4/14/98	Tolles et al.	451	288	
AS	AC	6,139,402	10/31/00	Moore	451	41	
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	AF						
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	AI						
	AJ						

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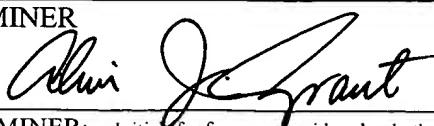
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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AS	AK	58-22657 (A)	2/10/83	Japan				X
	AL							
	AM							
	AN							
	AO							

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